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Regulatory Branch

U.S. Department of Homeland Security  
FEMA Region IX  
1111 Broadway, Suite 1200  
Oakland, CA. 94607-4052



FEMA

May 29, 2008

Dr. Spencer D. MacNeil, D Env  
U. S. Army Corps of Engineers  
Attn: CESPL-RG-2004-00917-SDM  
P. O. Box 532711  
Los Angeles, California 90053-2325

Dear Dr. Spencer:

This is in response to your request for comments on the Release of a Draft Supplemental Environmental Impact Statement/Subsequent Environmental Impact Report for the Pacific L. A. Marine Terminal LLC Crude Oil Terminal Project.

Please review the current effective Flood Insurance Rate Maps (FIRMs) for the Cities of Los Angeles (Community Number 00137), Map revised May 4, 1999, Long Beach (Community Number 060136), and Los Angeles County (Community Number 065043), Map revised dated July 6, 1998. Please note that the Cities of Los Angeles, Long Beach, and Los Angeles County, California are a participant in the National Flood Insurance Program (NFIP). The minimum, basic NFIP floodplain management building requirements are described in Vol. 44 Code of Federal Regulations (44 CFR), Sections 59 through 65.

A summary of these NFIP floodplain management building requirements are as follows:

- All buildings constructed within a riverine floodplain, (i.e., Flood Zones A, AO, AH, AE, and A1 through A30 as delineated on the FIRM), must be elevated so that the lowest floor is at or above the Base Flood Elevation level in accordance with the effective Flood Insurance Rate Map.
- If the area of construction is located within a Regulatory Floodway as delineated on the FIRM, any *development* must not increase base flood elevation levels. **The term *development* means any man-made change to improved or unimproved real estate, including but not limited to buildings, other structures, mining, dredging, filling, grading, paving, excavation or drilling operations, and storage of equipment or materials.** A hydrologic and hydraulic analysis must be performed *prior* to the start of development, and must demonstrate that the development would not cause any rise in base flood levels. No rise is permitted within regulatory floodways.

Dr. Spencer D. MacNeil  
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- All buildings constructed within a coastal high hazard area, (any of the "V" Flood Zones as delineated on the FIRM), must be elevated on pilings and columns, so that the lowest horizontal structural member, (excluding the pilings and columns), is elevated to or above the base flood elevation level. In addition, the posts and pilings foundation and the structure attached thereto, is anchored to resist flotation, collapse and lateral movement due to the effects of wind and water loads acting simultaneously on all building components.
- Upon completion of any development that changes existing Special Flood Hazard Areas, the NFIP directs all participating communities to submit the appropriate hydrologic and hydraulic data to FEMA for a FIRM revision. In accordance with 44 CFR, Section 65.3, as soon as practicable, but not later than six months after such data becomes available, a community shall notify FEMA of the changes by submitting technical data for a flood map revision. To obtain copies of FEMA's Flood Map Revision Application Packages, please refer to the FEMA website at <http://www.fema.gov/business/nfip/forms.shtm>.

**Please Note:**

Many NFIP participating communities have adopted floodplain management building requirements which are more restrictive than the minimum federal standards described in 44 CFR. Please contact the local community's floodplain manager for more information on local floodplain management building requirements. The City of Los Angeles floodplain manager can be reached by calling Rod Tashima at (213) 485-4559. The City of Long Beach floodplain manager can be reached by calling Frank Sanchez, Civil Engineer at (562) 570-6293. The Los Angeles County floodplain manager can be reached by calling Rick Sun, Principal Engineer, Department of Public Works, at (626) 458-5911.

If you have any questions or concerns, please do not hesitate to call Cynthia McKenzie of the Mitigation staff at (510) 627-7190.

Sincerely,



Gregor Blackburn, CFM, Branch Chief  
Floodplain Management and Insurance Branch

cc:

Rick Sun, Principal Engineer, Department of Public Works, Watershed Management Division,  
Los Angeles County  
Rod Tashima, Floodplain Administrator, City of Los Angeles  
Frank Sanchez, Civil Engineer, City of Long Beach  
Garret Tam Sing/Salomon Miranda, State of California, Department of Water Resources,  
Southern District  
Cynthia McKenzie, Floodplanner, CFM, DHS/FEMA Region IX  
Alessandro Amaglio, Environmental Officer, DHS/FEMA Region IX

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LOS ANGELES OFFICE

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FEMA

August 11, 2008

Joshua Burnam  
U. S. Army Corps of Engineers  
Los Angeles District, Regulatory Branch and  
Los Angeles Harbor Department  
ATTN: CESPL-CO-R-2004-0-0917-JLB  
P. O. Box 532711  
Los Angeles, California 90053-2325

Dear Mr. Burnam:

This is in response to your request for comments on the Pacific L. A. Marine Terminal LLC Crude Oil Terminal Project Draft SEIS/SEIR.

Please review the current effective Flood Insurance Rate Maps (FIRMs) for the City of Los Angeles (Community Number 060137), Map revised May 4, 1999 and County of Los Angeles (Community Number 065043), Map revised July 6, 1998. Please note that the City and County of Los Angeles, California are participants in the National Flood Insurance Program (NFIP). The minimum, basic NFIP floodplain management building requirements are described in Vol. 44 Code of Federal Regulations (44 CFR), Sections 59 through 65.

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Joshua Burnam  
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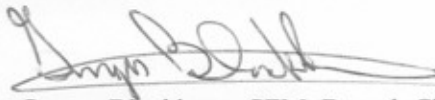
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Sincerely,



Gregor Blackburn, CFM, Branch Chief  
Floodplain Management and Insurance Branch

cc:

Dr. Ralph Appy, Director Environmental Management Division, Port of Los Angeles  
Rod Tashima, Floodplain Administrator, City of Los Angeles  
Rick Sun, P. E., Department of Public Works, Los Angeles County  
Garret Tam Sing/Salomon Miranda, State of California, Department of Public Works,  
Southern District  
Cynthia McKenzie, Floodplanner, CFM, DHS/FEMA Region IX  
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